Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 22 Mar 2023 until 23:59 on Thursday 23 Mar 2023

Forecast Issued on Wednesday 22 Mar 2023 at 03:47 by Met Office Aberdeen

Confidence: High for an unsettled outlook over the coming days but lower for detail of precipitation later in the week. High for turning colder during the weekend.

Headline for Wednesday 22 Mar 2023: Very windy conditions. Sleet or snow showers.

Mountain weather hazards on Wednesday 22 Mar 2023

Blizzards
Medium Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy snow showers	Heavy snow showers	Light snow showers	Clear night	Partly cloudy (night)
Precipitation probability					
60%	60%	40%	30%	10%	30%

Forecast for Wednesday 22 Mar 2023

Weather: Frequent showers, falling as sleet or snow above 600m with blizzard conditions on the tops. A small chance of thunder too. Showers becoming gradually less frequent in the afternoon. Mainly clear skies during the evening but clouding over from the south with further rain by midnight. Very strong southwesterly winds easing through the afternoon.

Chance of cloud-free hill tops above 800m: 10% increasing to 70-80% during the afternoon.

Low cloud and visibility: Extensive low cloud, base 500-700m, in association with the rain and frequent showers, and poor visibility. Scattered low cloud base 600-800m with any showers during the afternoon and drops in visibility, chance of blizzard conditions for a short time. Otherwise patchy high base cloud and good visibility for much of the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 22 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	49/63 SW	57/84 SW	48/75 SW	40/64 SW	36/48 S	33/43 S	31/40 S
900	47/56 SW	56/68 SW	42/55 SW	39/51 SW	36/45 S	35/44 S	31/39 S
600	32/41 SW	37/49 SW	31/44 SW	28/39 SW	25/36 S	24/35 S	19/29 S
300	18/39 SW	20/43 SW	21/43 SW	18/37 SW	14/31 S	12/27 S	4/11 SW
Glen	7/32 SW	7/32 SW	10/36 SW	9/32 SW	6/24 SW	5/22 S	3/13 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-5/-17	-3/-14	-3/-13	-3/-12	-3/-12	-3/-12
900	1/-8	-1/-12	-0/-10	1/-8	1/-7	1/-7	0/-7
600	3/-4	1/-7	2/-6	3/-3	3/-3	3/-3	2/-3
300	6/1	4/-2	4/-1	6/1	5/1	4/1	4/2
Glen	6/3	4/-0	5/1	8/4	6/3	5/2	4/2
Freezing Level*	1000m	600m	700m	800m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe gale or storm force winds through much of the day but gradually easing late afternoon.

Forecast for Thursday 23 Mar 2023
Weather: Low cloud and rain or sleet during the early hours of Thursday, clearing to leave dry and sunny conditions to start the day. Scattered showers then expected for much of the rest of the day before clearing into the evening.

Maximum wind: Southwesterly 15-20 mph.

Chance of cloud-free hill tops above 800m: 10-20% during the early hours, increasing to 80% by dawn but decreasing again to 20-30% through the morning. 90% during the evening.

Low cloud and visibility: Low cloud, base 500-700m, and moderate or poor visibility at first and in association with the showers later. Good visibility in dry spells.

Temperature: **Glens:** Plus 4 rising to plus 7 Celsius.
At 800m: Minus 1 rising to plus 1 Celsius.
Freezing level: 800-1000m.

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